Motel Electrical System Notes_Example

1. Client Rooms
    a. Electrical Circuits
        i. Often serve electrical outlets and lights in more than one client room, increasing the possibility that someone will move a microwave or use a hair dryer (they need significant amperage – quantity of electricity – to operate) and trip a breaker, causing power loss to more than one room.
            1. Rooms 107 & 108 share a breaker for the electrical outlets on their common wall
    b. Circuit Breakers
        i. Most, if not all, of the circuit breakers for the perimeter client rooms are in the maintenance room on the 2nd floor near room 210 in a set of electrical panels
        ii. Many of the breakers are not labeled, you need to look in every box to find the one that has tripped
            1. In most cases a tripped breaker toggle will be offset from all the other breaker toggles in the electrical panel, however, in a few cases, it will not be offset enough to see that it is tripped. However, it will be loose and easily move slightly from right to left, whereas the breakers that have not been tripped will be tight and require some force to move.
            2. **When you discover a breaker for a particular room that is not labeled, please put a label in small, clear print near that breaker**
2. Restaurant
    a. Circuit Breakers – in the maintenance room accessed from outside of the restaurant on the northwest side of the building
    b. When you discover a breaker for a particular part of the restaurant that is not labeled, please put a label in small, clear print near that breaker
        i. Electrical devices in the northeast and southwest sides of the restaurant are on the same breaker, as the outlet high on the inside wall just to the south of the entry door must be connected to the same circuit. So **tripping the breaker that serves the area where Elna/Angie sit, will take out most of the computers in the nurses area.**